

July 2024

The Standing Wave



The monthly newsletter of the Hiawatha Amateur Radio Association of Marquette, Michigan. Comments and suggestions can be sent to the club at P.O. Box 1183, Marquette, MI 49855 or to the editor at n8nav1@charter.net Club info, membership, dues, etc. can be found on our website at www.qsl.net/k8lod

MONTHLY MEETING:

HARA Summer Picnic

Sands Township Hall

Date: August 1, 2024

Meet: 5:30 PM Meal: 6:15 PM

CLUB OFFICERS for 2024

Pres. Tom Perry KE8TPT

VP: Brad Mattson KE8TPS

Treas. Mike Beltz KD8JIR

Sec. Scott Machalk WU8H

Board Members:

Lou Gembolis KG8NK (Past Pres.)

Jim Belles, N8NAV (EC)

Dave Thomas KD8DRF

STANDING WAVE

Editor, Jim Belles N8NAV

Distribution, Greg KI8AF

REPEATERS

With the proliferation of local and regional repeaters, it is no longer feasible to list them individually. However there is an extensive list – and map – contained in the HARA website at www.qsl.net/k8lod.



FROM THE PRESIDENT

Summer sure is flying by.....as usual. The August meeting will be held at the Sands Township Hall as a potluck summer picnic gathering. I will be out of town that weekend, so you will have to celebrate without me.

Update on our grant money applications and the repeater build project:

1. We received the check from the Community Foundation of Marquette County. The money from the KBIC 2% casino monies, which is dispersed through the county, is in processing. I contacted the county administrator's office to check on the status. She said the county civil counsel is working on the legal agreement for our review, approval and signature before a check will be issued.
2. As of this writing, I have ordered equipment for the .27 backup repeater build. I ordered a TxRx VHF duplexer and 2 Arcom repeater controllers. Brandon, N8PUM, has a Telewave UHF duplexer he is donating to the project. I applied to Yaesu through a special purchasing program for 2 Yaesu DR-2X repeaters for less than half of list price. I don't know if our request has been approved. If it is not approved, we will have to pay list price or whatever best price we can find online. I used the list price for the DR-2X repeaters in our grant applications, so we should have enough money in the budget to cover the list price purchases if necessary. We still need to order or build cables, jumpers, A/B switches and other incidental pieces and parts to complete the project. I will need technical help assembling all of this system. I don't know NEAR enough to get this system online by myself. So don't be shy about stepping up to help when the call goes out.
3. Still pending, Eric, N8RRZ, is working with community organizations that we support with our time, talents and repeaters for additional grant money. Status unknown.

V.E. TESTING:

Stay tuned *Marquette: 8:30am eastern time, (arrive by 8:00am) Marquette County Health Dept. Bldg., U.S. 41 just east of the Michigan State Police Post. You MUST preregister at least by the Tuesday evening preceding the Saturday test date. Contact Rich N8GBA at 249-3837, n8gba@att.net or Greg KI8AF at ki8af@arrl.net.*

Please arrive one-half hour early for test sessions to give time to process applications. Testing applicants should bring the following items with them: Two pieces of I.D. one being a photo I.D., Original license and one clear copy of their license if applicable, Completed form 605 (one will be provided if you don't have one), pencils, calculator and the test fee of \$15.00. Please have the correct fee as examiners do not carry change. **You must have an FRN and provide a valid email address.** *Please contact the individual(s) listed to confirm date(s), location(s), etc.*

Note: Other clubs in the area may offer license testing. For a listing you can go to the ARRL website at arrl.org. Click on *Licensing, Education, Training*, then *Getting Licensed*, and then *Find An Exam Session*. You can search by zip code or other criteria.

HARA's Monthly Meeting Programs

NOTE: The Club is always looking for Ham Radio-related programs of interest to the membership. If you have something in mind, please contact VP Brad Mattson @ barbarajakesestavez@braxmail.net

The Business

HIAWATHA AMATEUR RADIO ASSOCIATION

July 11, 2024

Note: Per Secretary Scott, WU8H starting with the May issue of the Standing Wave, the meeting minutes will look a bit different – Ed.

The regular monthly meeting of the Hiawatha Amateur Radio Association was held on Thursday July 11, 2024 at 7:00 pm at the Marquette County Health Department, the President being in the chair and the Secretary being present. The meeting minutes of the last meeting, as posted in the Standing Wave, were approved.

In attendance were Tom KE8TPT - President, Mike KD8JIR - Treasurer, Scott WU8H - Secretary, and 6 additional members. A quorum was met.

A motion was made by Dave, KD8DRF, to add Hamfests to the Agenda New business. Motion passed and the item was added to the agenda.

Repeater Committee:

The repeater committee reported that all repeaters are working with the exception of the .64 in Gwinn.

The following notes were presented concerning the .64:

1. Replacement duplexers are in the possession of John Imerson. He is ordering parts to get them operational. The original duplexers appear to be working properly.
2. Ryan, N8RY and Brandon, N8PUM did another site visit and determined that the “spurious noise” was coming from the Vertex VXR-7000 repeater itself. They got the new Yaesu DR-1X repeater from the HARA storage unit. They installed and programmed it at the site. It seems to be working.
3. The 443.450 linking radio is not connected because the controller cable/connector is different for the new DR-2X repeater.
4. I think we need a new controller for the DR-1X based on research that I have been doing.

ARES Committee:

- Jim, N8NAV was absent due to illness.
- Mike, KD8JIR penned a nice article regarding the club’s Field Day effort. See it in Jim’s regular space. Jim will gladly accept any additional Field Day information, particularly photos.

The meeting adjourned at 7:32 pm.

Scott Machalk, WU8H, Secretary

Notes for the Newsletter (not part of the minutes):

Greg, KI8AF had some discussion with Dave, N8DP concerning the Hamfests in the UP. There is some interest in having a single consolidated Hamfest for the UP that would occur yearly and would move locations each year. If there is someone interested in organizing such a Hamfest when it would rotate to Marquette, they should contact Greg.

Upcoming Hamfests:

Delta County (Rapid River) - August 3

Copper Country (Baraga) - October 5

Dave KD8DRF reported that Field Day went very well in spite of the weather being not very nice. There were 15 Hams and 3 guests that attended.

Upcoming events:

Picnic - August 1 (no regular meeting next month)

As usual, Ideas for programs are needed. People can contact Tom with ideas.

HARA dues are due!

In order to renew your membership, you can attend one of the club meetings or send your renewal to the club mailbox. The address is listed at the beginning and end of each newsletter.

Friday Lunch is back!
(meet in the back room at Big Boy at 11:00 am)



Left side: Marge (XYL of Bill, KE8KCA), Fred, KD8JIP, Rich, N8GBA, Bill, KD8ZEG, Joe, AJ8MH, Greg, KI8AF
Right side: Bill, KE8KCA, Lou, KG8NK, Judi, KE8LRW, Sheri, KD8EDS, Mike, KD8JIR, Bill, KD8ZMU, Dave, KD8DRF

Happenings!

The following is a list of local events that, as of press time, are happening:

- HARA Summer Picnic. August 1, 2024. Sands Township Hall. Meet: 5:30 pm. Bring a dish to pass.
- UP (Delta Co.) Hamfest. August 3, 2024. Rapid River American Legion. See flyer elsewhere.

Technician License Class

Rich, N8GBA, would like to put together a class to help prospective Hams pass the Technician Class license exam. He is looking at holding the class on Monday evenings over the course of 4 – 6 weeks. The class will be free, but attendees must purchase their own copy of the Technician Class license manual – available from the ARRL at a cost of \$30. If interested, please contact Rich at n8gba@att.net.



HARA 10-meter Net

Some months ago, the club established a weekly get-together on 10 meters. The original intent was to give those Hams with a Technician-class license a chance to gain experience on HF SSB. Since that time, it has grown into a combination rag-chew, Health & Welfare and generally an old-fashioned good time! We continue to have a good showing of “regulars” and visitors! With the Cycle 25 (hopefully) increase in propagation, 10 meters appears to be hopping. The group meets on **28.396** (+/- QRM) on Friday nights at 7:00 pm local time. Net control is usually Greg, KI8AF. Because it is a local net, you don’t need to run much power or have a big antenna installation to be heard. So finish your Friday fish fry early and join us on 10 meters! We look forward to hearing you!

A Note about Photo Submissions

A couple of things to keep in mind when submitting photos to be published in the Standing Wave:

1. We always prefer shots of Hams in action over those just depicting random people or scenery.
2. We’d love to include captions to go along with the photo. So please identify the individual Ham(s) as well as the activity. THANKS!

Challenge

Parks on the Air (POTA)

Ongoing

For details, see their website at:

www.parksontheair.com.



News

from the desk of N8NAV



I received the following nice article from Mike, KD8JIR:

HARA FIELD DAY 2024

This year’s field day was held on June 22, 2024 at the West Branch Township Hall. We had good attendance but the weather did not cooperate with us. We didn’t have any thunder or lightning but the temperature (in the 50’s), the wind and rain made operations miserable even under the pavilion. When anyone needed to take a break and warm up, the township hall was open for food, water and coffee.

Thank you to Marj Langford and Alma Thomas for maintaining the kitchen. Hot dogs and brats were supplied by HARA and the rest of the food was pot luck and there was plenty of food for everyone to eat.

In attendance were 14 Hams and 3 guests:

Hams

Mike Beltz KD8JIR
Greg Hanson KI8AF
Don Szenina N8HDT
Troy Clancy KE8MMF

Lou Gembolis KG8NK
Bill Langford KE8KCA
Lucille Scotti KD8PTE
Gary Nevala KI8DJ

Mick Ollila N8RSC
Pat Tansy W8PTZ
Tom Perry KE8TPT

Dave Thomas KD8DRF
Bruce Anderson KG8YT
Fred Mouser KD8JIP

Guests

Marj Langford

Alma Thomas

Samantha Clancy

Field Day is not only a fun operating event, but an opportunity to demonstrate to the public – and each other – our ability to operate in the field. If anyone has photos that they would like to contribute, please pass them along.

If you've been watching the national news, you know it is hurricane season. Fortunately, that doesn't often affect us weather-wise. But if you are on the HF bands, there are a couple of 20-meter frequencies that you will want to avoid QRMing. 14.300 KHz is the Maritime Mobile Service Net. As the name implies, this net is available to provide communications services to all kinds of watercraft. The other is the Hurricane Watch Net on 14.325 KHz. This net tracks the movement of tropical storms and provides communications services to areas affected by severe weather. You are welcome to check into these nets and offer your services to their worthwhile endeavors.

We are always looking for new ARES members. If interested, you can download an application from the ARRL website, www.arrl.org/ares and email it to me at n8nav1@charter.net, or contact me and I will arrange to get an application to you.

73, Jim, N8NAV

Buy, Sell, or Trade

Please advise when items have been bought or sold.



Received from Rich, W8YV:

“I have a few items for the Standing Wave that belong to a friend’s father, Roger Pietro N8ZIG from Ishpeming. As you can see from the pix, these items appear to be in excellent condition. I believe these were gifted to Mr. Pietro but not used or used very little.

Pictured are: Drake TR-7 transceiver and matching power supply; MFJ-941B 300 watt Versa Tuner.”

No information on price. His phone number is: (906) 486-9074.

Parting Thoughts

1. From ARRL:

MEMBER BULLETIN

July 1, 2024

Dear ARRL member,

Effective 12:00pm ET / 16:00 UTC we will be returning Logbook of The World® (LoTW®) to service.

As work progressed on the network, some users encountered LoTW opening briefly during which some 6600 logs were uploaded. The logs were not processed until this weekend as we tested that the interfaces to LoTW were functioning properly.

We are taking steps to help manage what will likely be a huge influx of logs. We are requesting that if you have large uploads, perhaps from contests or from a DXpedition, please wait a week or two before uploading to give LoTW a chance to catch up. We have also implemented a process to reject logs with excessive duplicates. Please do not upload your entire log to “ensure” your contacts are in LoTW as they will be rejected. Lastly, please do not call ARRL Headquarters to report issues you are having with LoTW. You can contact support at LoTW-help@arrl.org.

Through the end of the year, you may experience planned times when LoTW will be unavailable. We have been using this time to evaluate operational and infrastructure improvements we would like to make to LoTW. Those times will be announced.

We appreciate your patience as we worked through the challenges keeping LoTW from returning to service. We know the importance of LoTW to our members, and to the tens of thousands of LoTW users who are not ARRL members. LoTW, just behind *QST*, is our second most popular ARRL benefit.



2. A couple of items from our East Coast Correspondent, Pete K8PT:

A.

Special call to commemorate the 100-th anniversary of the first amateur radio activity from the city of Lviv.

The first ever amateur radio QSO from the ancient city of Lviv was made by Polish engineer Jan Zembickii in 1924. He used the spark gap transmitter, detector radio receiver with coherer and the loop antenna. Zembicki has chosen the callsign LW3 as there were no frequency and callsign country allocations at that time. Radio communication experiments then attracted a large number of enthusiasts and in 1926 Jan Zembicki has founded the LKK – “Lwowski Klub Krotkofalowcow”, which became the sixth in the whole Europe. This special memorial station will be active from July 1 to December 31, 2024.

The "**100 YEARS ON THE AIR**" memorial award to commemorate the 100-th anniversary of **this first amateur radio activity from the city of Lviv** is available to all radio amateurs.

The award is issued by: LKK – Lviv SHORTWAVE Club.

To qualify the applicant has to prove making two-way contacts with Lviv region amateurs from July 1, 2024, to Dec 31, 2024, on different amateur bands (1.8 - 432 MHz) using different modes of emission and must score 10 points:

- QSOs on HF (1.8 – 28 MHz) counts 1 (one) point
- QSOs on VHF (50 – 432 MHz) counts 2 (two) points
- QSOs with memorial station **EM100WJZ counts 5 (five) points.**

Basic Award Rules.

Contacts have to be made from any location in the same DXCC entity.

Credit will be given for two-way contacts on the same mode and band (one QSO per band, regardless of mode), i.e. no cross-mode or cross-band QSOs.

Contacts through active repeaters are not valid.

Application.

Please send plain text applications listing QSO data to **ur5whq@ukr.net**

Each application must include the following signed declaration: "I declare that all the contacts were made by me from the same DXCC entity under the terms of my radio transmitting license".

Award price.

The "**100 YEARS ON THE AIR**" memorial award is free. Electronic PDF versions will be sent to applicants by e-mail.



B. From Hamvention 2024, an impressive antenna array and equally impressive radio setup!



3. From Dave, KD8DRF:

Worked All States with DMR Contest

Posted on June 30, 2023

Worked All States with DMR Contest

The **DMR Tech Net** team is gearing up for our first DMR contest. It's the DMR version of **Worked All States (WAS)**. You have to make a QSO with someone in the state talk group or one of the state sub-talk groups to mark that state off your list. You can't do it during a DMR net. We're giving you the whole month of July to hit all 50 states and the District of Columbia (DC). We'll discuss this in more detail on the July 3rd **DMR Tech Net** (heard Monday nights from 7:45pm ET – 8:30pm ET on Brandmeister talk group 3126). We want to hear your results on the July 31st **DMR Tech Net**. Remember to download our state talk groups Excel template on our website, <https://dmrtechnet.net/worked-all-states-contest/>

- Who:** Any DMR amateur radio operator
- What:** DMR Worked All States contest
- Where:** Brandmeister state (4-digit) talk groups & sub-talk (5-digit) groups within that state
- When:** July 1 – July 31, 2023
- Why:** The ARRL had a WAS contest. We wanted one for DMR and to get you to explore different talk groups

HARA ANNUAL SUMMER PICNIC

WHEN: Thursday, August 1

WHERE: Sands Township Hall

TIME: Doors open at 5:30 p.m. - Picnic starts at 6:15 p.m.

POTLUCK:

Bring a dish to pass, including main dishes.

Bring your own place setting.

Bring your own beverages, though we will have coffee there.
(reminder that alcohol is not permitted in the hall)

Scott WU8H is coordinating the event so you can email him at smachalk@gmail.com with any questions.

See you there!

U.P. Hamfest 2024

Sponsored by the Delta County Amateur Radio Society

Saturday August 3rd 2024
9 am to 1 pm EDST

American Legion Post 301

10584 N Main St
Rapid River, Mi. 49878

Coordinates 45.9298° N -86.9667° W

Talk in 147.150 (+600 / 100 PL)

Swap Info:
All tables \$5.00

Send all table registrations to:

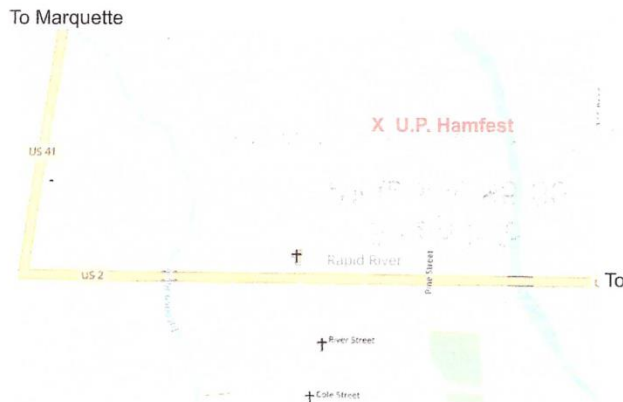
Walt K8WLT 906-420-3449 waho@chartermi.net

Setup Friday 5pm to 7pm and Saturday 7am to 9am

Food and refreshments will be available

\$5 Admission and Door Prizes

An ARRL QSL card checker



Meeting rooms are available

U.P. Net
UPARRA
ARES
QCWA

At the flashing caution light
in Rapid River,
turn North on Main St.
and travel 2/10 of a mile.

WWW.K8WLT.COM

Local Weekly DMR Net

The weekly DMR net starts each Sunday evening at 6:30 pm local time and is finished by the start of the HARA Sunday evening net at 7:00 pm.

The DMR net meets on our local KB0P DMR repeater and/or the U.P. Michigan Talk Group. Lucille KD8PTE, and her assistants do a bang-up job as net control!

Repeater: 442.200 MHz receive/447.200 transmit U.P. Michigan Talk Group: 31268



That's a wrap for this month!

HARA membership New member or need to renew your membership? Dues can be mailed to the: Hiawatha Amateur Radio Association, P.O. Box 1183, Marquette, MI 49855. Dues annual rate structure: Single \$15.00, Family \$20.00, Associate \$10.00, Family associate \$15.00, Student \$7.50. More information and an application form is available at <http://www.qsl.net/k8lod/membership.html>

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